



# Fire Weather Forecast



**FORECAST NO:** 4

**NAME OF FIRE:** County Line Wildfire

**PREDICTION FOR:** All Shifts

**UNIT:** Osceola National Forest ICP

**SHIFT DATE:** Friday, April 13, 2012

**SIGNED:** *Rick Davis* Incident Meteorologist  
240-778-5277 or 941-524-2957

**TIME AND DATE**

**FORECAST ISSUED:** 2000 EDT April 12, 2012

## WEATHER DISCUSSION:

High pressure will continue to hold over the Carolinas into the Western Atlantic Ocean with easterly low level flow moving over the fire area. Moisture will slowly increase today as the late afternoon into evening sea breeze surge moves into the area. Low level moisture will continue to slowly increase through the weekend.

### **.Today...**

Sky/Weather.....Mostly Sunny. Areas of Dense Smoke and Fog in the Morning.  
Max Temperature.....80 to 84 Degrees.  
Min Humidity..... 33 to 38 Percent.  
Wind (20 FT).....East Winds 3 to 5 MPH early in the morning and increasing to 8 to 10 MPH with gusts to around 15 mph by the afternoon.  
LAL..... 1.  
Mixing Height.....300 to 800 FT AGL in the Morning increasing to 5500-6500 FT AGL.  
Mixing Winds..... East around 10.  
Dispersion Index.....2 to 3 in the Morning increasing to 40 to 50.  
LVORI..... 9-10 in the Morning.

### **.Tonight...**

Sky/Weather..... Mostly Clear. Areas of Dense Smoke and Fog in the Morning.  
Min Temperature.....52 to 55 Degrees.  
Max Humidity.....95 to 100 Percent.  
Wind (20 FT).....East Winds 6 to 10 MPH decreasing to 2 to 4 MPH.  
LAL..... 1.  
Mixing Height.....3000-4000 FT AGL decreasing to 200-600 FT AGL.  
Mixing Winds..... East 8 to 10 MPH decreasing to 2 to 4 MPH.  
Dispersion Index.....2-3.  
LVORI.....9-10.

### **.Saturday...**

Sky/Weather..... Sunny. Areas of Dense Smoke and Fog in the Morning.  
Max Temperature.....82 to 86 Degrees.  
Min Humidity.....35 to 40 Percent.  
Wind (20 FT).....East Winds 3 to 5 MPH early in the morning and increasing to 8 to 10 MPH with gusts to around 15 mph by the afternoon..  
LAL..... 1.  
Mixing Height.....200 to 600 FT AGL increasing to 5000 to 6000 FT AGL.  
Mixing Winds..... East around 10 MPH.  
Dispersion Index.....40 to 50.